62 kWh/1000h

B energy class

76 lumens/watt

T5 Circline™ - 2Gx13 Cap

OT FC55W/T5/840 HB 1/10

75718

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GE Lighting

75718
OT FC55W/T5/840 HB 1/10

A++
A+
A
B
C
D
E

B

62 kWh/1000h

Product information

GE Lighting offers a wide selection of T5 linear fluorescent lamps, ranging from standard products to the latest models of Watt-Miser™ branded light sources consuming 5% less energy than other T5 similar types found on the market. These T5 circular lamps are great complement to this range, providing an alternative to conventional strip lighting. This ring-shaped fluorescent lamp enables the use of eye catching slender and shallow ceiling and wall mounted fixtures. Lighting designers favour this product for the unique shape coupled with high efficiency and excellent colour quality.

Application areas

Retail

Office

Education

Industrial

Product data

Cap/Base	2GX13
Bulb Shape	Tubular
Bulb Diameter [mm]	16
Bulb maximum overall diameter [mm]	16
Net weight per piece [g]	110
Gross weight per piece [g]	280
Mercury Content [mg]	3.5
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

Performance data

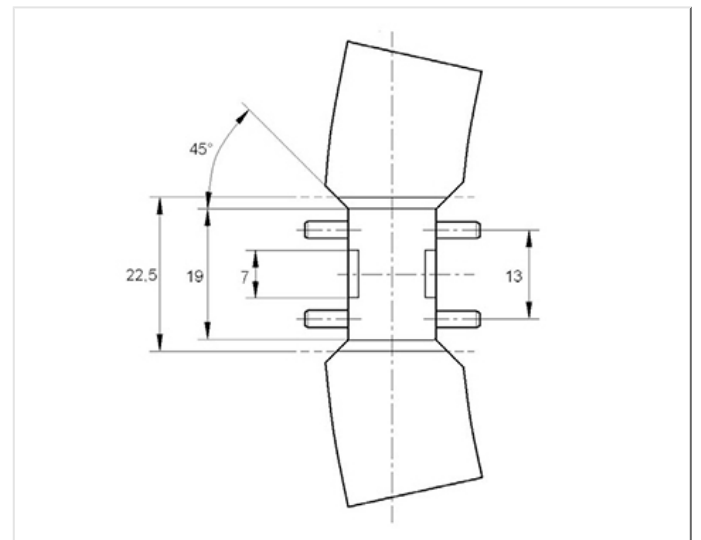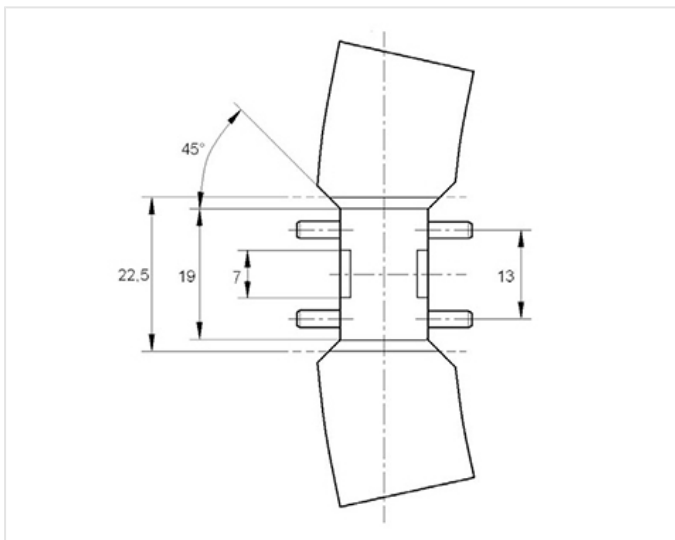|	
Colour Code	840
Colour Rendering Index (CRI) [Ra]	82
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	4200
Lumen at 25°C [lm]	4200
Rated efficacy [lm/W]	76
Energy efficiency class (EEC)	B
Rated Life [h]	12000
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	12000
Weighted energy consumption [kWh/1000h]	61.2

Electrical data

Nominal power [W]	55
Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes

Logistic data

DUN Code	10043168757185
EAN Code	0043168757188
Pack Quantity	10
Layer quantity	60 EUR, 90 UK
Layer quantity EUR	60
Layer quantity UK	90
Pallet quantity EUR (PC)	180
Pallet quantity UK (PC)	270
Outer case size	321 x 321 x 339 (mm)
Product status	Available

Technical drawing

Lumen maintenance data

Lamp Lumen Maintenance Factor

— HF preheat 3h cycle

Survival data

Lamp Survival Factor

— HF preheat 3h cycle

WORLDWIDE PARTNER
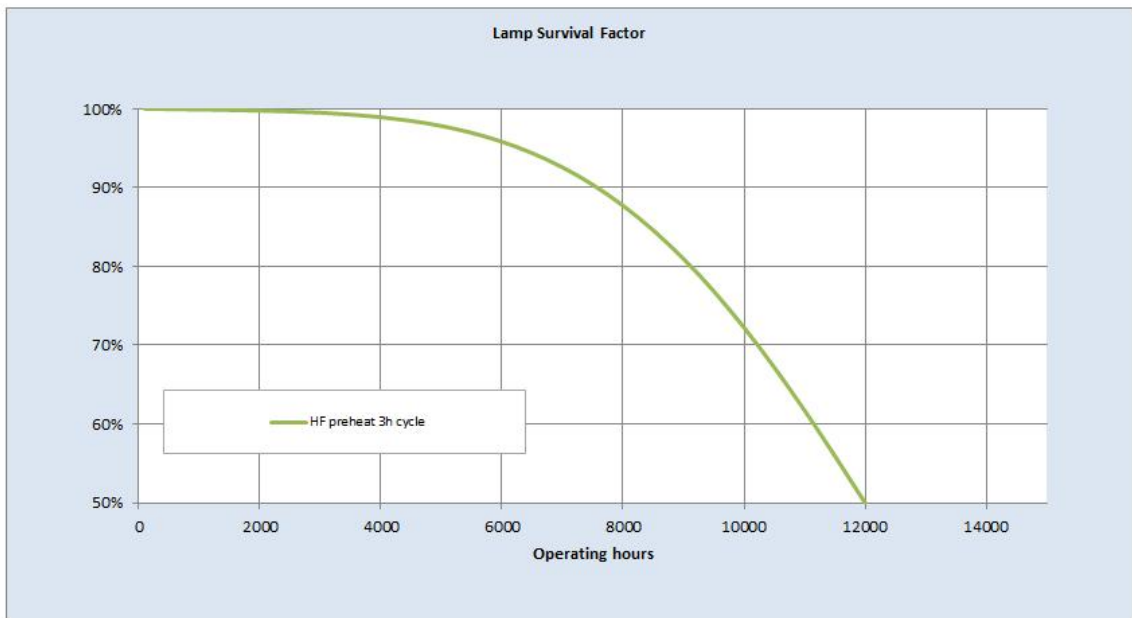
Service life data
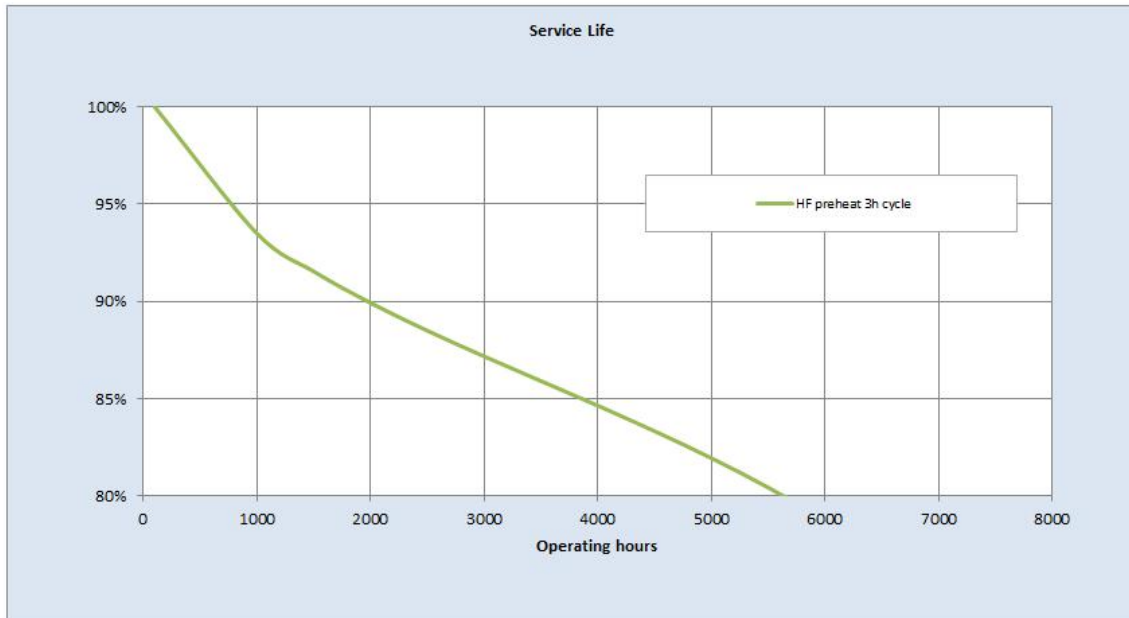
Downloads & Links

Go to the catalog site (HTTP)

Linear Fluorescent Lamps Catalogue (PDF)

LFL T5 Circline Lamps Data sheet (EN) (PDF)

Lighting design tools & calculators (HTTP)

High-res images / Technical drawings (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)